

CLAIM LIST

1-6. (canceled)

7. (currently amended) A method for treating tissue comprising the steps of:
treating tissue with the aid of an illumination beam via optics;

imaging the treated tissue with said illumination beam or another illumination beam to provide images representing one or more sections of said treated tissue from light reflected from said treated tissue, in which at least one of said images is capable of being a section at a depth under the surface of the tissue, and said imaging step utilizes at least one component of said optics of said treating step; and

evaluating the effectiveness of said treatment from images provided by said imaging step.

8. (previously presented) The method according to Claim 7 wherein said tissue is a region which includes one or more cells.

9. (previously presented) The method according to Claim 8 wherein said imaging step localizes said region to at least one of said cells.

10. (currently amended) The method according to Claim 7 wherein said imaging and treating step further comprises the steps of focusing, scanning, and passing said reflected light from said tissue with the aid of said optics.

11. (canceled)

12. (previously presented) The method according to Claim 7 wherein said imaging step further comprising the step of adjusting the depth of the tissue being imaged to provide images of subsurface cells.

13. (previously presented) The method according to Claim 7 wherein imaging step is carried out by confocal microscopy.

14. (new) The method according to Claim 7 wherein said at least one component represents an objective lens.